

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	153	(381/1,10,17,22,23,26,61,97,98).ccls. and (combin\$7 near5 (base bass low\$1frequency low adj frequency lfe))	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 16:17
L2	40	(381/1,10,17,22,23,26,61,97,98).ccls. and (combin\$7 near5 (base bass low\$1frequency low adj frequency lfe)).clm.	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 16:17
L3	10	(381/1,10,17,22,23,26,61,97,98).ccls. and (combin\$7 near5 (base bass low\$1frequency low adj frequency lfe) same (time phase)).clm.	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 16:21
L4	10	(381/1,10,17,22,23,26,61,97,98).ccls. and (combin\$7 near5 (base bass low\$1frequency low adj frequency lfe) same (time out\$4phase phase quadrature)).clm.	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 16:21
S1	1	"09".src. and "735123".ap.	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:20
S2	3	((("4356349") or ("6683962") or ("5333201"))).PN.	USPAT	OR	OFF	2008/02/14 13:24
S3	1	("6332026").PN.	USPAT	OR	OFF	2008/02/14 13:25
S4	1	("4251685").PN.	USPAT	OR	OFF	2008/02/14 13:27
S5	2	wo adj "9933173"	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:28
S6	1	("4910779").PN.	USPAT	OR	OFF	2008/02/14 13:29
S7	2	((("5671287") or ("4063034"))).PN.	USPAT	OR	OFF	2008/02/14 13:31
S8	1	("5970152").PN.	USPAT	OR	OFF	2008/02/14 13:32
S9	876	(phase near5 shift) near10 (quadrature (ninety "90") near2 degree) same (bass base sub \$1woofer lfe low adj frequency) and (@AD @PD @DD @RLAD @PTAD @PT1D @PT3D @PTPD @READ @REPD) <= "20001211"	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 20:47
S10	158	(phase near5 shift) near10 (quadrature (ninety "90") near2 degree) near10 (bass base sub \$1woofer lfe low adj frequency) and (@AD @PD @DD @RLAD @PTAD @PT1D @PT3D @PTPD @READ @REPD) <= "20001211"	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 20:48

S11	46	(phase near5 shift) near10 (quadrature (ninety "90" near2 degree) near10 (bass sub \$1woofer lfe low adj frequency) and (@AD @PD @DD @RLAD @PTAD @PT1D @PT3D @PTFD @READ @REFD) <= "20001211")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 20:48
S12	9	(phase near5 shift) near10 (quadrature (sixty "60" one adj hundred "120") near2 degree) near10 (bass sub\$1woofer lfe low adj frequency) and (@AD @PD @DD @RLAD @PTAD @PT1D @PT3D @PTFD @READ @REFD) <= "20001211"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 20:59
S13	63	(phase near5 shift) near10 (hilbert near2 transform\$6 quadrature (ninety "90" sixty "60" one adj hundred "120") near2 degree) near20 (bass sub\$1woofer lfe low adj frequency) and (@AD @PD @DD @RLAD @PTAD @PT1D @PT3D @PTFD @READ @REFD) <= "20001211"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 21:01
S14	1	("6683962").URPN.	USPAT	OR	ON	2008/02/14 21:04
S15	10	("4356349" "4403112" "4590248" "4623708" "4841572" "5033092" "5172415" "5233665" "5301237" "5339363").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/14 21:05
S16	1	(cross\$1over) near5 network near20 (sub \$1woofer) and (phase near5 delay)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 21:06
S17	26	(cross\$1over) near5 network near20 (sub \$1woofer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 21:07
S18	12	(cross\$1over) near5 network near20 (sub \$1woofer) and (phase group time) near5 (delay\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 21:08
S19	16	(cross\$1over) near5 network near20 (sub \$1woofer) and (phase group time) near5 (delay\$3 shift\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 21:08
S20	71	(cross\$1over) near5 network near20 (low adj frequency lfe bass sub\$1woofer) and (phase group time) near5 (delay\$3 shift\$3) and (@AD @PD @DD @RLAD @PTAD @PT1D @PT3D @PTFD @READ @REFD) <= "20001211"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 21:20
S21	10	(cross\$1over) near5 network near20 (low adj frequency lfe bass sub\$1woofer) and (phase group time) near5 (delay\$3 shift\$3) near20 (quadrature (ninety "90" near5 degree) and (@AD @PD @DD @RLAD @PTAD @PT1D @PT3D @PTFD @READ @REFD) <= "20001211"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 21:20

S22	25	(cross\$1over) near5 network near20 (low adj frequency lfe bass sub\$1woofer) and (spatial \$7) and (@AD @PD @DD @RLAD @PTAD @PT1D @PT3D @PTPD @READ @REPD) <= "20001211"	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 21:34
S23	10	(cross\$1over) near5 network near20 (sub \$1sonic infra\$1sonic low adj frequency lfe bass sub\$1woofer) and (phase group time) near5 (delay\$3 shift\$3) near20 (quadrature (ninety "90" near5 degree)) and (@AD @PD @DD @RLAD @PTAD @PT1D @PT3D @PTPD @READ @REPD) <= "20001211"	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 21:37
S24	71	(cross\$1over) near5 network near20 (sub \$1sonic infra\$1sonic low adj frequency lfe bass sub\$1woofer) and (phase group time) near5 (delay\$3 shift\$3) and (@AD @PD @DD @RLAD @PTAD @PT1D @PT3D @PTPD @READ @REPD) <= "20001211"	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 21:37
S25	31588	(sub\$1sonic infra\$1sonic low adj frequency lfe bass sub\$1woofer) and (phase group time) near5 (delay\$3 shift\$3) and (@AD @PD @DD @RLAD @PTAD @PT1D @PT3D @PTPD @READ @REPD) <= "20001211"	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 21:37
S26	6438	(sub\$1sonic infra\$1sonic low adj frequency lfe bass sub\$1woofer) same (phase group time) near5 (delay\$3 shift\$3) and (@AD @PD @DD @RLAD @PTAD @PT1D @PT3D @PTPD @READ @REPD) <= "20001211"	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 21:37
S27	344	(sub\$1sonic infra\$1sonic low adj frequency lfe bass sub\$1woofer) same (phase group time) near5 (delay\$3 shift\$3) near20 (quadrature hilbert ("90" ninety near5 degree) and (@AD @PD @DD @RLAD @PTAD @PT1D @PT3D @PTPD @READ @REPD) <= "20001211"	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 21:38
S28	130	(sub\$1sonic infra\$1sonic low adj frequency lfe bass sub\$1woofer) near20 (phase group time) near5 (delay\$3 shift\$3) near20 (quadrature hilbert ("90" ninety near5 degree) and (@AD @PD @DD @RLAD @PTAD @PT1D @PT3D @PTPD @READ @REPD) <= "20001211"	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 21:38
S29	127	(sub\$1sonic infra\$1sonic low adj frequency lfe bass sub\$1woofer) near20 (phase) near5 (delay\$3 shift\$3) near20 (quadrature hilbert ("90" ninety near5 degree) and (@AD @PD @DD @RLAD @PTAD @PT1D @PT3D @PTPD @READ @REPD) <= "20001211"	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 21:38
S30	89	(sub\$1sonic infra\$1sonic low adj frequency lfe bass sub\$1woofer) near20 (phase) near5 (delay\$3 shift\$3) near20 ("90" ninety near5 degree) and (@AD @PD @DD @RLAD @PTAD @PT1D @PT3D @PTPD @READ @REPD) <= "20001211"	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 21:39
S31	0	(sub\$1sonic infra\$1sonic low adj frequency adj effect lfe bass sub\$1woofer) near20 (phase) near5 (delay\$3 shift\$3) near20 ("90" ninety near5 degree) and (@AD @PD @DD @RLAD @PTAD @PT1D @PT3D @PTPD @READ @REPD) <= "20001211"	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 21:39

S32	0	(sub\$1sonic infra\$1sonic low adj frequency adj effect lfe bass sub\$1woofer) near20 (phase) near5 (delay\$3 shift\$3) near20 (quadrature ("90" ninety) near5 degree) and (@AD @PD @DD @RLAD @PTAD @PT1D @PT3D @PTPD @READ @REPD) <= "20001211"	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 21:39
S33	4835	(sub\$1sonic infra\$1sonic) and (@AD @PD @DD @RLAD @PTAD @PT1D @PT3D @PTPD @READ @REPD) <= "20001211"	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 21:40
S34	100	(sub\$1sonic infra\$1sonic) near10 (audio cross \$1over) and (@AD @PD @DD @RLAD @PTAD @PT1D @PT3D @PTPD @READ @REPD) <= "20001211"	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 21:40
S35	0	audio same (sub\$1sonic infra\$1sonic) near10 (cross\$1over) and (@AD @PD @DD @RLAD @PTAD @PT1D @PT3D @PTPD @READ @REPD) <= "20001211"	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 21:40
S36	0	audio and (sub\$1sonic infra\$1sonic) near10 (cross\$1over) and (@AD @PD @DD @RLAD @PTAD @PT1D @PT3D @PTPD @READ @REPD) <= "20001211"	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 21:40
S37	98	(sub\$1sonic infra\$1sonic low adj frequency lfe bass sub\$1woofer) near20 (phase) near5 (delay\$3 shift\$3) near20 ("out of phase" orthogonal ("90" ninety) near5 degree) and (@AD @PD @DD @RLAD @PTAD @PT1D @PT3D @PTPD @READ @REPD) <= "20001211"	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 21:43
S38	9	S37 not S30	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 21:43
S39	0	(psycho\$1acoustic) near20 (lfe sub\$1woofer bass low adj frequency) near20 (phase) near5 (difference delay\$3 shift\$3)	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 21:47
S40	0	(psycho\$1acoustic) same (lfe sub\$1woofer bass low adj frequency) near20 (phase) near5 (difference delay\$3 shift\$3)	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 21:47
S41	16	(psycho\$1acoustic) and (lfe sub\$1woofer bass low adj frequency) near20 (phase) near5 (difference delay\$3 shift\$3)	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 21:47
S42	2	"4069394".pn.	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 21:53
S43	16	("4069394").URPN.	USPAT	OR	ON	2008/02/14 21:55

S44	28	schoeder near5 (frequenc\$3 mode)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/20 15:19
S45	3	"3564162".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/20 15:26
S46	2	"6240189".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/20 15:29
S47	1	"1999033173"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/20 15:33
S48	1	1998wo-us27174	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/20 15:35
S49	49	("4.2" "5.2" "6.2" "7.2" "8.2") near5 surround	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/20 16:11
S50	210	(two many plural\$3 several) near5 (sub \$1woofer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/20 16:14
S51	88	(two many plural\$3 several multiple) near2 (sub\$1woofer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/20 16:15
S52	0	(two many plural\$3 several multiple) near2 (sub\$1woofer) near10 (driv\$3 transduc\$5 receiv\$3 send\$3) near5 ("same" combin\$5) near5 (signal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/20 16:16
S53	0	(two many plural\$3 several multiple) near10 (sub\$1woofer) near10 (driv\$3 transduc\$5 receiv\$3 send\$3) near5 ("same" combin\$5) near5 (signal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/20 16:22
S54	4	(two many plural\$3 several multiple) near10 (sub\$1woofer) near10 (driv\$3 transduc\$5 receiv\$3 send\$3) near5 ("same" combin\$5 center) near5 (signal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/20 16:22

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